

**Pole Hill Powerplant
30-100 MW**

Ancillary Services

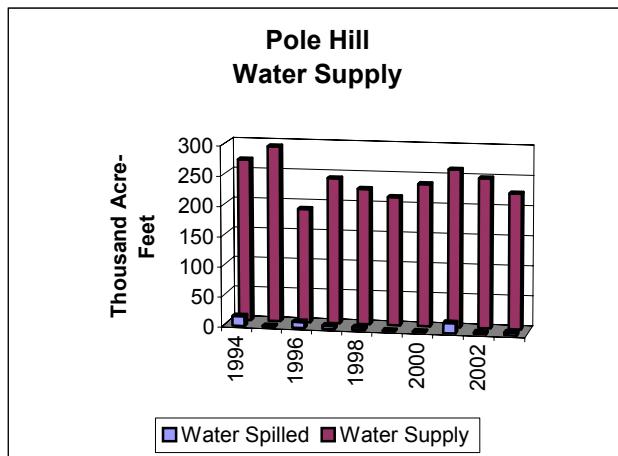
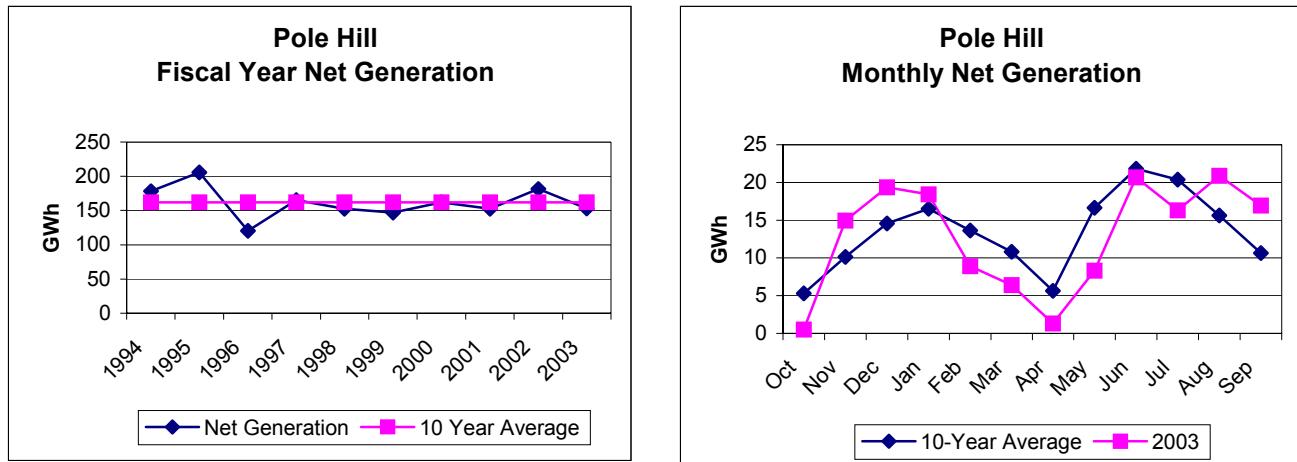
Pole Hill Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

Generators

Pole Hill Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	33,200	5,000	38,200
1 Unit	33,200	5,000	38,200

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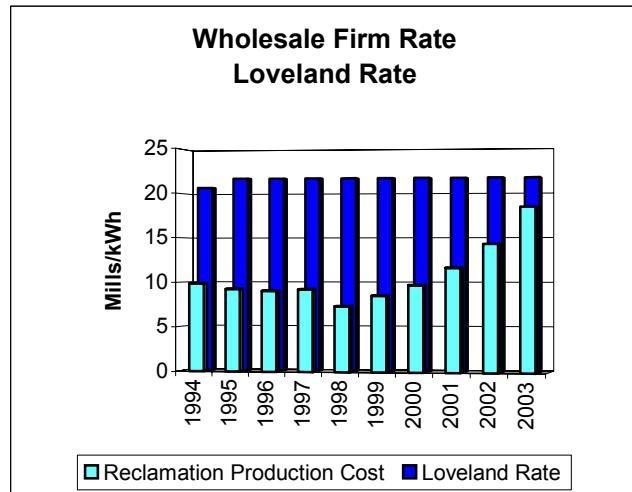
Generation



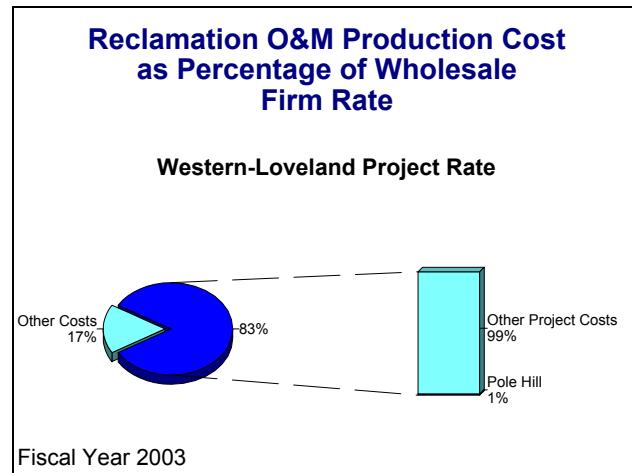
Increase of water spilled in 2001 caused by the need to by-pass water during the annual plant maintenance outage.

Prime Laboratory Benchmarks

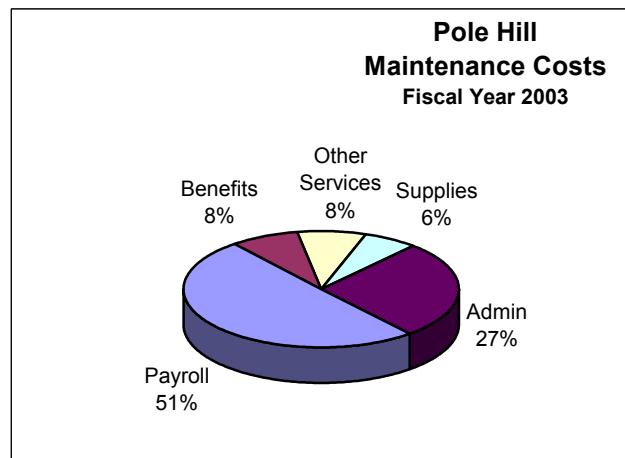
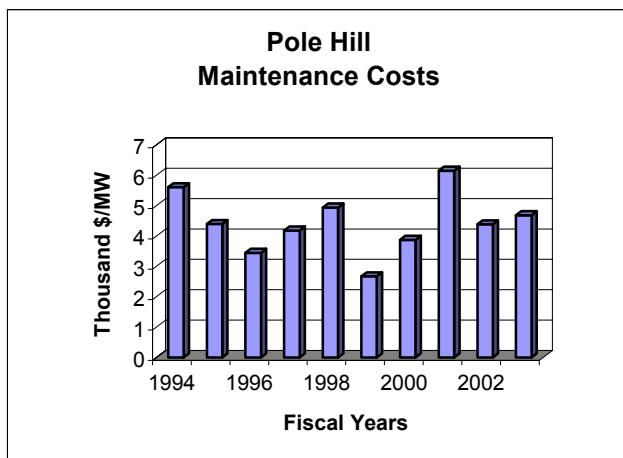
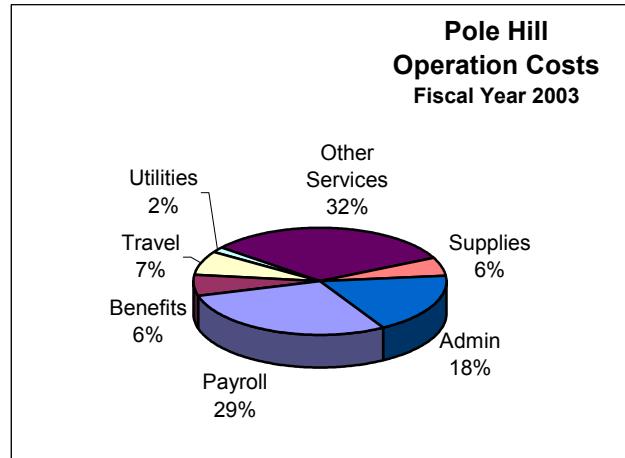
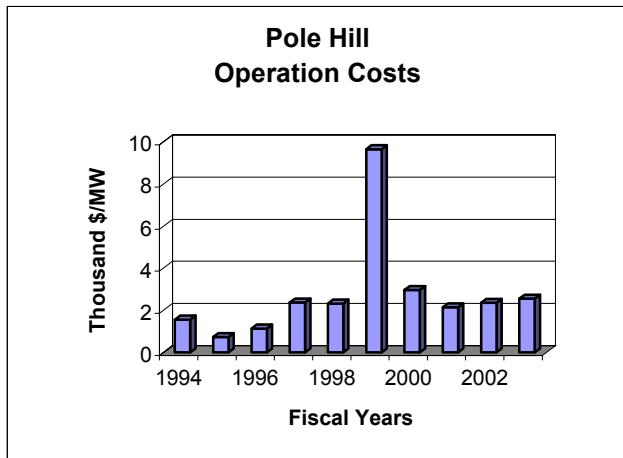
Benchmark 1
Wholesale Firm Rate



Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate

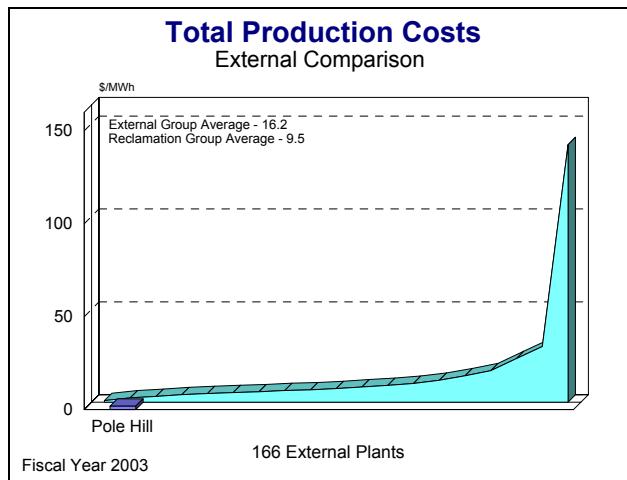
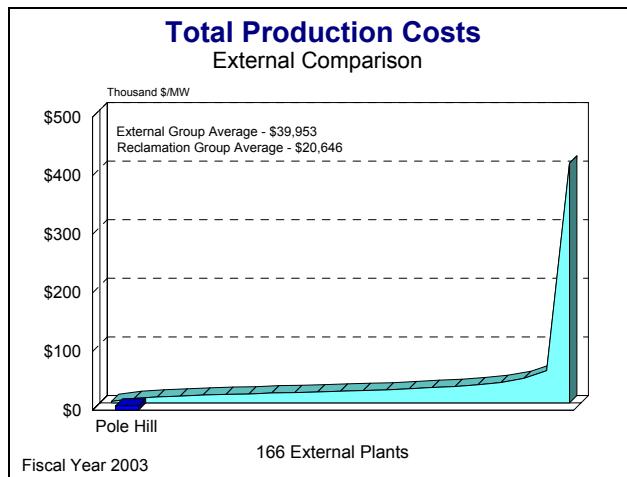
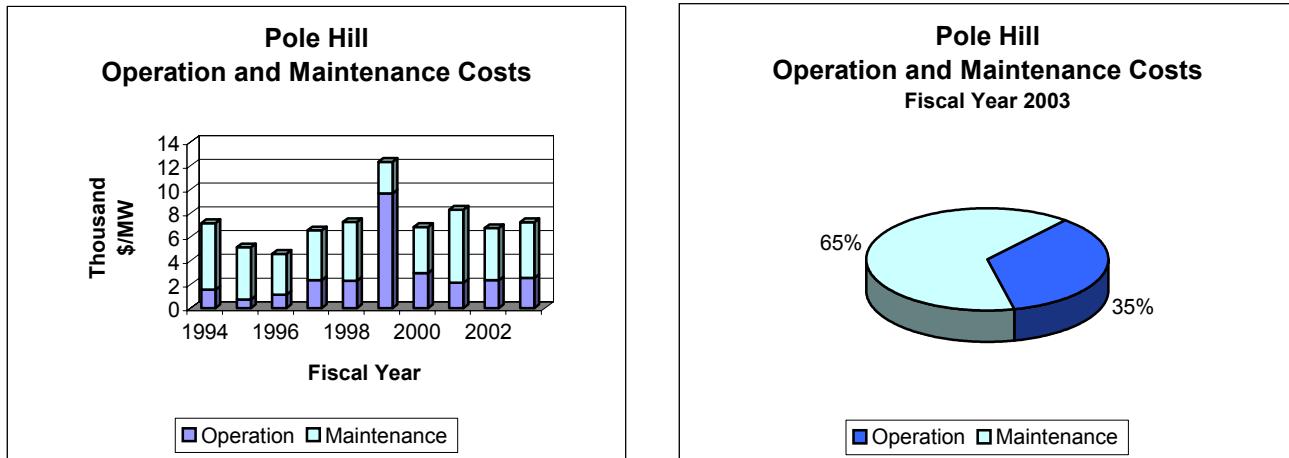


Benchmark 3
Production Cost



Maintenance cost increased due to the conclusion for ROM items.

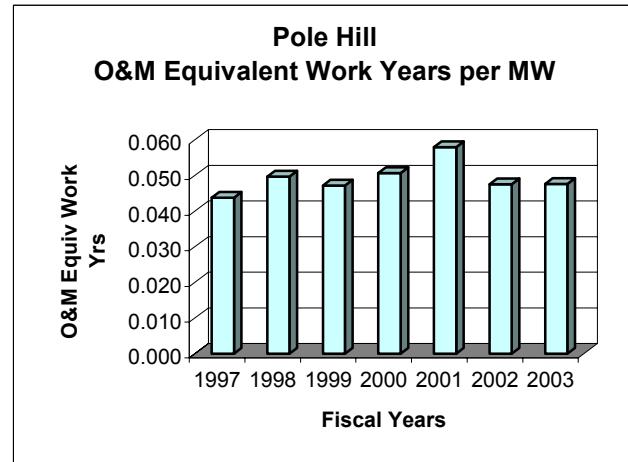
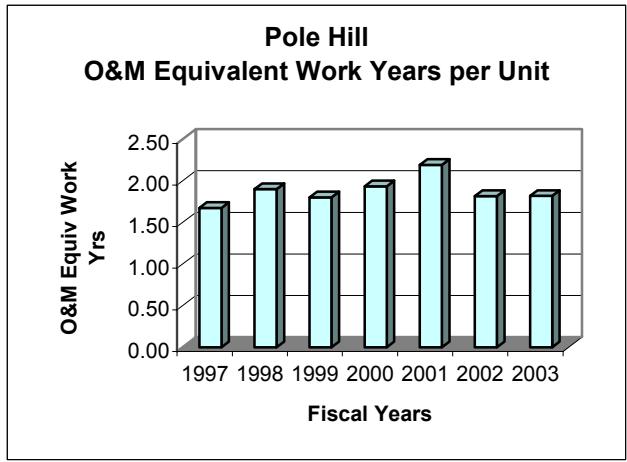
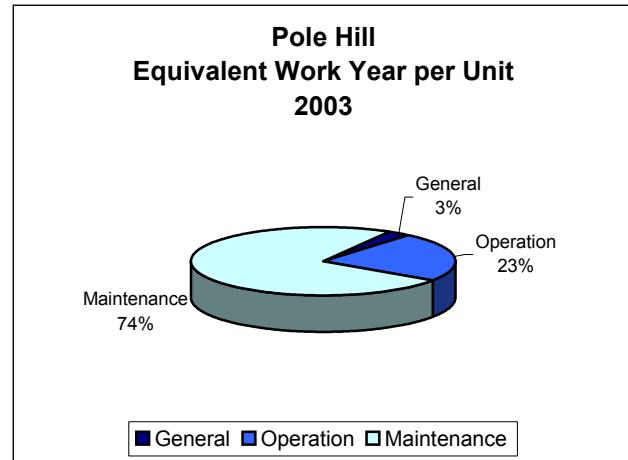
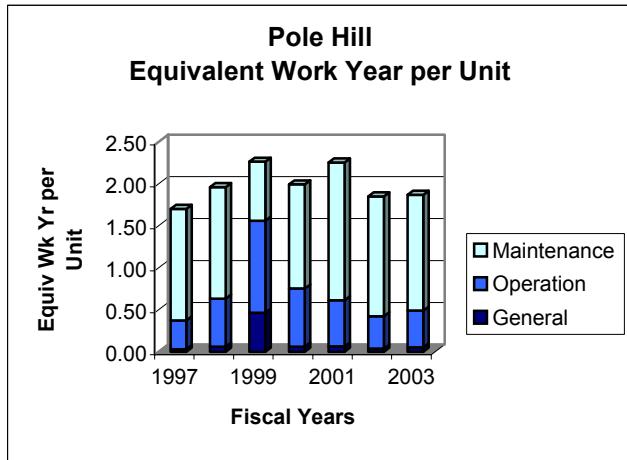
Benchmark 3
Production Cost



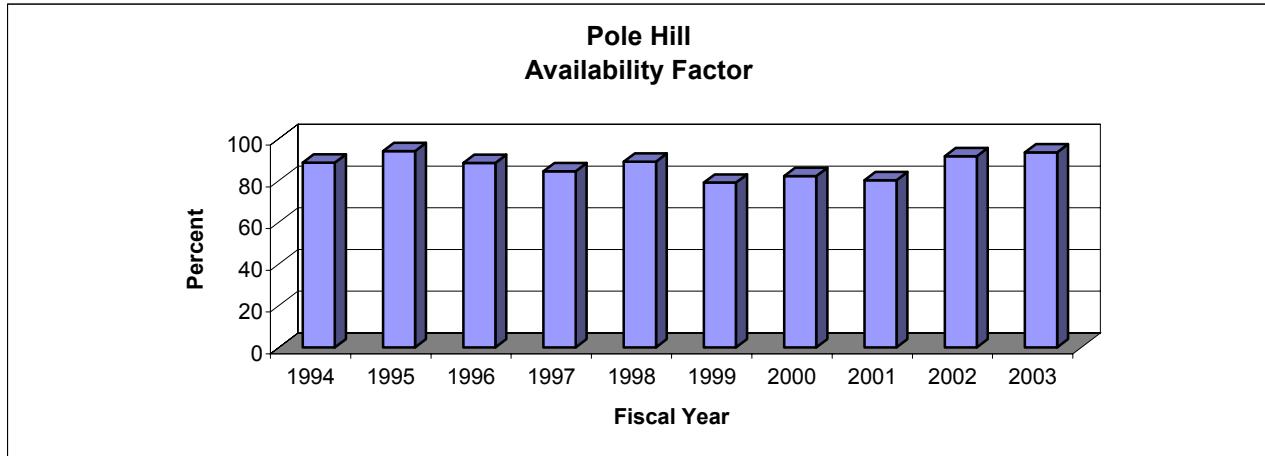
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Benchmark 4
Workforce Deployment

Pole Hill 2003 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.03	0	0.02	0.05	0.05	0.001
Operation	0.39	0.04	0	0.43	0.43	0.01
Maintenance	1.25	0.13	0	1.38	1.38	0.04
Total Staffing	1.67	0.18	0.02	1.87	1.87	0.05

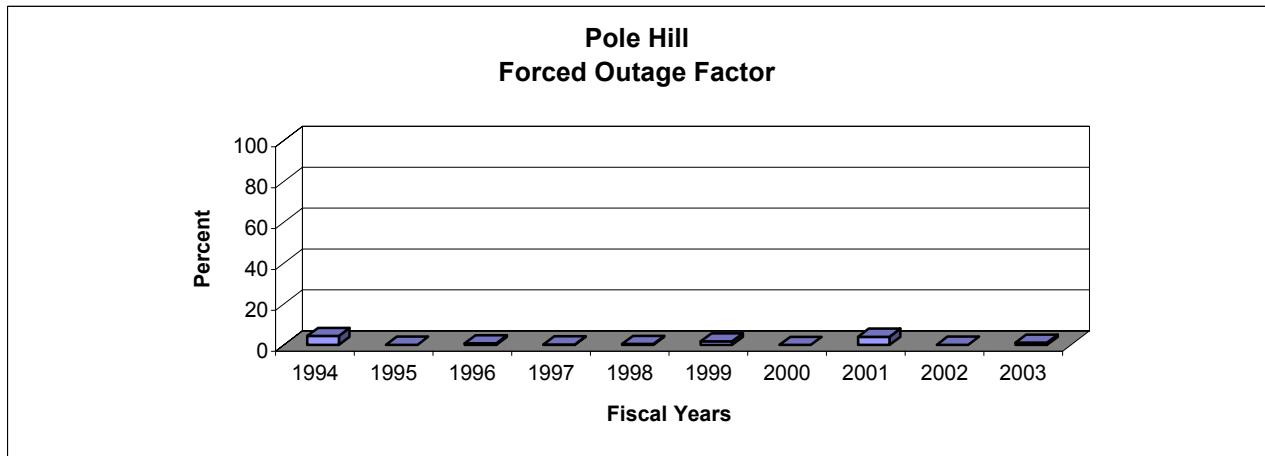


Benchmark 5
Availability Factor



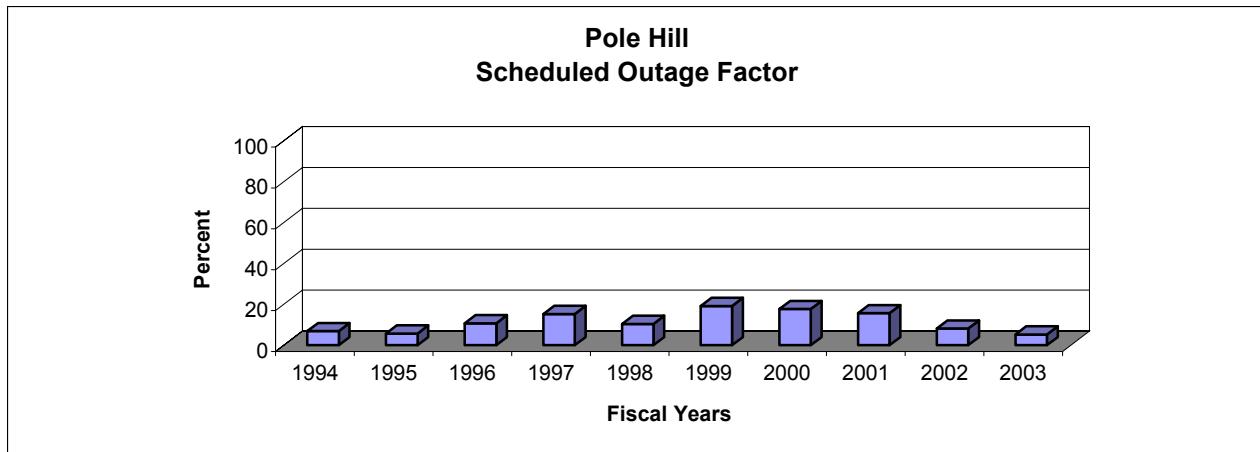
FY-99 and FY-00 - Low availability factor due to water flow restrictions.

Benchmark 6
Forced Outage Factor



FY-94 - Oil cooling problem

Benchmark 7
Scheduled Outage Factor

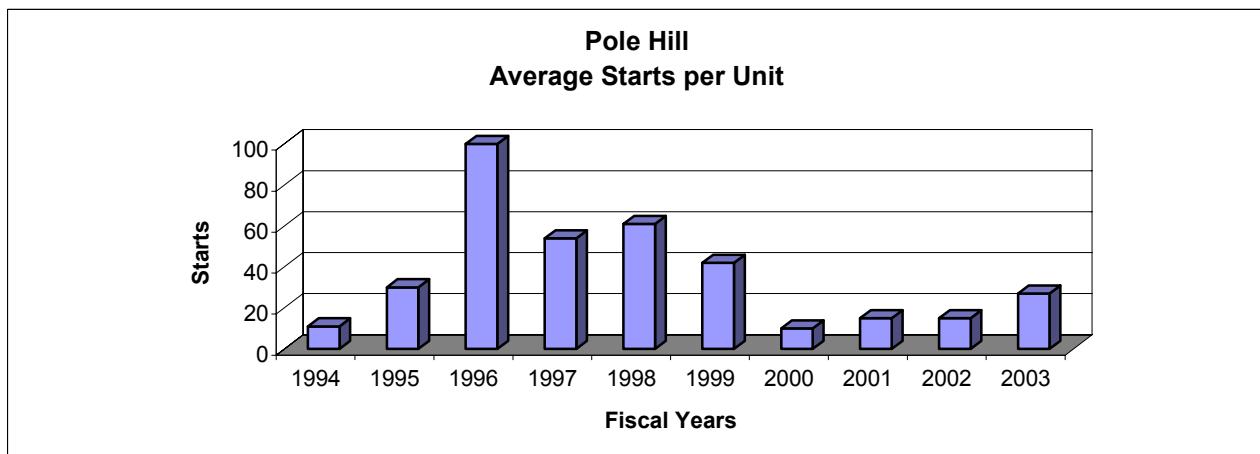


FY-96 - Extended maintenance

FY-97 - Canal outage and switchyard work

FY-99 and FY-00 - High outage factor due to water flow restrictions

Starts



Benchmark Data Comparison

Fiscal Year 2003	Pole Hill Powerplant	Reclamation Average 30-100 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	21.7	Not Applicable	*23.1	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.81%	Not Applicable	12.0%	Not Applicable	Not Applicable
O&M Cost \$/MWh	1.8	7.6	2.7	16.2	1.1
O&M Costs \$/MW	7,237	19,010	7,315	39,953	3,108
O&M Equiv Work Year per MW	0.1	0.1	0.04	Not Available	0.010
Availability Factor	93.6	87.6	83.6	**88.9	99.1
Forced Outage Factor	1.1	0.5	1.5	**2.4	0.0
Scheduled Outage Factor	5.3	11.8	14.9	**8.7	0.0

*Weighted by Net Generation

**2002 NERC Average